



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Rikuro OBARA

Group Art Unit: 2834

Application No.: 09/892,461

Examiner: J. Waks

Filed: June 28, 2001

Docket No.: 109946

For: MOTOR AND METHOD OF MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached.

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. §1.97(i). Applicants understand that the Information Disclosure Statement will be placed in the Patent Office file, but the references will not be considered of record.

Respectfully submitted,

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Date: June 15, 2004

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DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages		
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 175399 A (TOKYO PARTS IND CO LTD), 23 June 2000 (2000-06-23) * abstract * ---	1-4,7-10	H02K5/167
A	US 5 358 340 A (BOBER HENRY T) 25 October 1994 (1994-10-25) * column 3, line 30 - column 4, line 45; figure 3 *	3,9	
A	US 5 822 846 A (MORITAN NORISHIGE ET AL) 20 October 1998 (1998-10-20) * figure 6A *	3,9	
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01, 31 January 1996 (1996-01-31) & JP 07 243449 A (SANKYO SEIKI MFG CO LTD), 19 September 1995 (1995-09-19) * abstract *	1-4,7-10	
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 175405 A (SEIKO INSTRUMENTS INC), 23 June 2000 (2000-06-23) * abstract *	1-4,7-10	H02K F16C
X	US 5 210 665 A (NISHIZAWA HIROSHI) 11 May 1993 (1993-05-11) * column 2, line 54 - column 3, line 19; figures 1,3,5 *	6,11 -/-	
The present search report has been drawn up for all claims			
4 EPO FORM 1503 03/92 (P04/001)	Place of search	Date of completion of the search	Examiner
	MUNICH	21 January 2004	Mayer-Martin, E-M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on; or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) & JP 2000 120691 A (MATSUSHITA ELECTRIC IND CO LTD), 25 April 2000 (2000-04-25) * abstract * -----	5	
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
4	The present search report has been drawn up for all claims		
Place of search		Date of completion of the search	Examiner
MUNICH		21 January 2004	Mayer-Martin, E-M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 01 11 5458

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-01-2004

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 2000175399	A	23-06-2000	NONE			
US 5358340	A	25-10-1994	NONE			
US 5822846	A	20-10-1998	JP JP US	3206191 B2 6269142 A 5715116 A	04-09-2001 22-09-1994 03-02-1998	
JP 07243449	9	A		NONE		
JP 2000175405	A	23-06-2000	US	6252322 B1		26-06-2001
US 5210665	A	11-05-1993	JP	3268272 A		28-11-1991
JP 2000120691	A	25-04-2000	US	6217218 B1		17-04-2001



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109946	APPLICATION NO. 09/892,461		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Rikuro OBARA			
				FILING DATE June 28, 2001	GROUP 2834		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
		5,822,846	10/20/1998	Moritan et al.			
		5,358,340	10/25/1994	Bober			
		5,210,665	05/11/1993	Nishizawa			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
		JP 2000175399 (Abstract Only)	06-23-2000	Japan			
		JP 07243449 (Abstract Only)	09-19-1995	Japan			
		JP 2000175405 (Abstract Only)	06-23-2000	Japan			
		JP 2000120691 (Abstract Only)	04-25-2000	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
<p>Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							